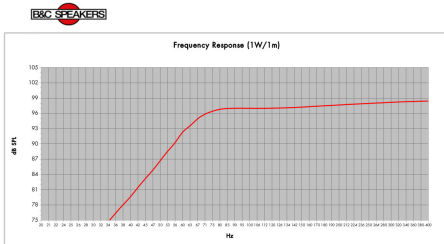
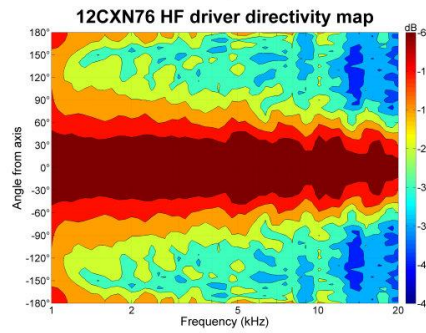
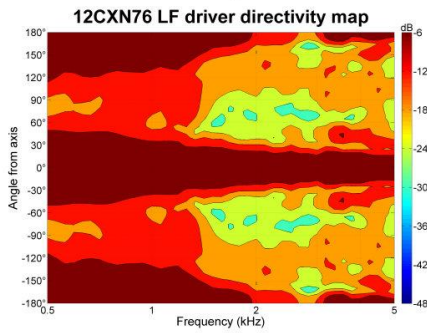
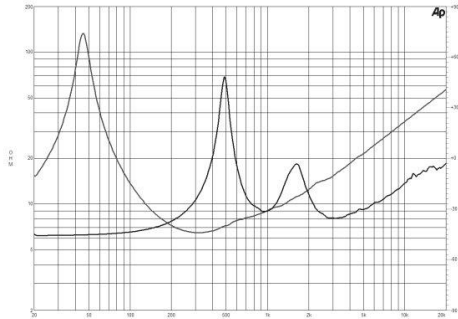
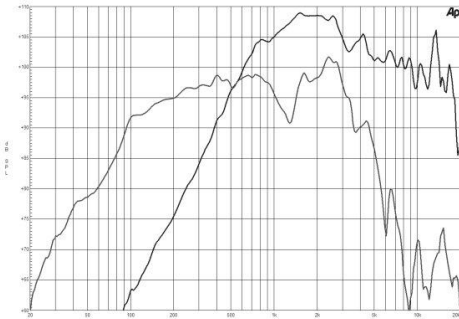




- 700 W continuous program power capacity
- 80° nominal coverage
- 45 - 18000 Hz response
- 99 dB sensitivity
- Single Neodymium magnet assembly
- Aluminium demodulating ring for very low distortion



Model	12CXN76	Configuration	One Driver
Exclosure Type	Basic		
Rated Max Volume (dB)	105	Q <sub>ES</sub>	7
Tuning Frequency (Hz)	45	Resonance (Hz)	138.7
Frequency (-3dB) (Hz)	70.9	Port Length (cm)	13.1

**GENERAL**

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 Ω
Frequency Range	45 Hz - 18000 Hz
Dispersion Angle	80 ° Included by -6 dB down points.

**DESIGN**

Magnet Material	Neodymium Ring
Woofer Cone Treatment	WP Waterproof Front Side

**SERVICE KITS**

HF replacement-diaphragm	MMD9028M
LF recone-kits	RCK12CXN768

**SPECIFICATIONS LF UNIT**

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 Ω
Minimum Impedance	6.5 Ω
Nominal Power Handling	350 W 2 hours test made with continuous pink noise signal within the range Fs-10Fs. Power calculated on rated minimum impedance. Loudspeaker in free air.

Continuous Power Handling	700 W Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
---------------------------	--

Sensitivity	99 dB Applied RMS Voltage is set to 2.83V.
-------------	---

Voice Coil Diameter	76 mm (3 in)
---------------------	--------------

Winding Material	Copper
------------------	--------

Former Material	Glass Fibre
-----------------	-------------

Winding Depth	16.2 mm (0.64 in)
---------------	-------------------

Magnetic Gap Depth	8 mm (0.31 in)
--------------------	----------------

Flux Density	1.15 T
--------------	--------

Woofer Cone Treatment	WP Waterproof Front Side
-----------------------	--------------------------

**PARAMETERS**

Fs	42 Hz
Re	5 Ω
Qes	0.2
Qms	8
Qts	0.19
Vas	120 dm <sup>3</sup> (4.2 ft <sup>3</sup> )
Sd	522 cm <sup>2</sup> (80.9 in <sup>2</sup> )
η0	4.1 %
Xvar	6 mm
Mms	47 g
Bl	17.6 Tm
Le	0.8 mH
EBP	210 Hz

**SPECIFICATIONS HF UNIT**

Nominal Diameter	320 mm (12 in)
Nominal Impedance	8 Ω
Minimum Impedance	8 Ω
Nominal Power Handling	80 W 2 hour test made with continuous pink noise signal within the range from the recommended crossover frequency to 20 kHz. Power calculated on rated minimum impedance. Loudspeaker in free air.

Continuous Power Handling	160 W Power on Continuous Program is defined as 3 dB greater than the Nominal rating.
---------------------------	--

Sensitivity	105 dB Applied RMS Voltage is set to 2.83V.
-------------	--

Recommended Crossover	1.2 kHz 12 dB/oct. or higher slope high-pass filter.
-----------------------	---

Voice Coil Diameter	75 mm (3 in)
---------------------	--------------

Winding Material	Aluminium
------------------	-----------

Inductance	0.14 mH
------------	---------

Flux Density	1.9 T
--------------	-------

Diaphragm Material	Polyester/Titanium
--------------------	--------------------

**MOUNTING AND SHIPPING INFO**

Overall Diameter	315 mm (12.4 in)
Bolt Circle Diameter	298 mm (11.7 in)
Baffle Cutout Diameter	282 mm (11.1 in)
Depth	170 mm (6.7 in)
Flange and Gasket Thickness	14 mm (0.55 in)
Net Weight	5.1 kg (11.24 lb)
Shipping Units	1 pcs
Shipping Weight	6.4 kg (14.11 lb)
Shipping Box	425x425x224 mm (16.73x16.73x8.82 in)